JC02 Rec'd PCT/PTO 17 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO	200-100							
DESIGNATED/ELECTED CONCERNING A SUBMISSION	U.S. APPLICATION (18) (18) (18) (18) (18) (18) (18)							
INTERNATIONAL APPLICATION NO. PCT/DE2003/003238	INTERNATIONAL FILING DATE 29 September 2003	PRIORITY DATE CLAIMED 17 December 2002						
		HE ULTRASONIC PULSE-ECHO TECHNIQUE						
APPLICANT(S) FOR DO/EO/US	CRACK IIVA WORKIN IZOZ GORGO							
amour Afabaal	ates Designated/Floated Office (DO/F)	O/US) the following items and other information:						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
	b							
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (requ	a. are attached hereto (required only if not communicated by the International Bureau).							
c. have not been made, ho	wever, the time limit for making such amend	dments has NOT expired.						
d. have not been made and								
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the invent								
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Preliminary	Examination Report under PCT						
Items 11 to 20 below concern document	t(s) or information included:							
11. An Information Disclosure Stateme								
12. An assignment document for record	ding. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.								
14. An Application Data Sheet under 3	7 CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change								
	equence listing in accordance with PCT Ru							
	ternational Application under 35 U.S.C. 154							
19. A second copy of the English lang	uage translation of the international applica	tion under 35 U.S.C. 154(d)(4).						
Other items or information:	ostcard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, uspection of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION (ILANGAN)		ATTORNEY'S DOCKET NUMBER					
101,21100,000100		200-100					
The following fees have been submitted			\$ 200	PTO USE ONLY			
21. Pasic national fee\$300				300	ļ		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					s 400		
					\$ 900		
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
13 - 100 =	/50 =		× \$250		\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	9	- 20 =	0 .	x \$ 50	\$		
Independent clai	ms 2	- 3 =	0	x \$200	\$		
MULTIPLE DEPI	ENDENT CLAIM(S) (if applicable)		+ \$360	\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 900		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =					\$ 900		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 900		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ 40		
TOTAL FEES ENCLOSED =					\$ 940		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 50-0951 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0951 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:					1/1/20		
				SIGNATURE			
	Mark D. Passler						
NAME 40,764							
<u> </u>					ON NUMBER		
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of BERKE

Application No.

Examiner:

Filed: Herewith

Group Art Unit:

METHOD AND DEVICE FOR SIZING A CRACK IN A WORKPIECE USING THE ULTRASONIC PULSE-ECHO TECHNIQUE

SUBMISSION OF TRANSLATION OF INTERNATIONAL APPLICATION

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find attached a translation into English of the International application as filed. Please note that the claims attached hereto are for information purposes only, as they are amended in a preliminary amendment filed herewith.

Respectfully submitted,

Dated: 6-17-05

J. Rodman Steele, Jr.

Registration No. 25,931

Mark D. Passler

Registration No. 40,764

AKERMAN SENTERFITT

Post Office Box 3188

West Palm Beach, FL 33402-3188

Tel: (561) 653-5000

Docket No. 200-100